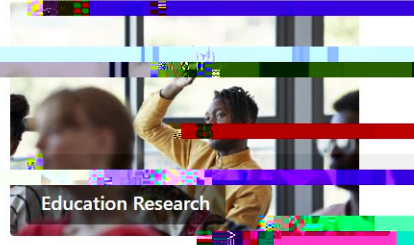# NOORDA COLLEGE
of OSTEOPATHIC MEDICINE

Biomedical Research

Clinical Research

Education Research

- Degenerative diseases and the brain-gut axis
- Wet lab research focusing on better understanding the pathways that

- Parkinson's disease and virtual reality focusing on the potential of using

- Research aimed at providing enhanced learning experiences in medical
- Human research understanding

- Influence of vitamin C on epigenetic marks on DNA
- Characterization of peroxin antibodies to explore a peroxin complex on mitochondria
- Characterization of patient fibroblasts with Xeroderma pigmentosum
- Analysis of 550 Zellweger patient datasets to investigate unknown correlations

- Aggregate clinical, psychosocial and GPM (genomic, PGx, medication level) data within the system to reveal multifactorial positive and predictive risk factors for desirable and negative outcomes
- Investigation of discomfort and stress in feeding
- Needs assessment to guide care delivery patient support